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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/639,058	
	Filing Date	08/11/2003	
	First Named Inventor	Andrew E. Horch	
	Art Unit	2814	
	Examiner Name	Hoa B. Trinh / Vikki H. Trinh	
Total Number of Pages in This Submission	7	Attorney Docket Number	2000.004.00/US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Return postcard.
Remarks		
Response to Office Action dated 3/30/2005.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Fields IP, PS (Customer No. 41894)		
Signature			
Printed name	Walter D. Fields		
Date	June 20, 2005	Reg. No.	37,130

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrew E. Horch
Serial No.: 10/639,058
Filed: August 11, 2003
Title: Thyristor Semiconductor Memory
Device and Method of Manufacture

§ Group Art Unit: 2814
§ Examiner: Vikki H. Trinh
§ Confirmation No. 6760
§ Atty. Docket: 2000.004.00/US
§ Date: June 20, 2005

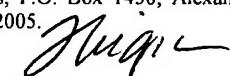
RESPONSE TO OFFICE ACTION

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37 CFR 1.8

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Dear Sir:

Applicants submit this reply responsive to the Office Action dated March 30, 2005, which has a three-month period for response, rendering this response timely submitted.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks/Arguments begin on page 6.